

RIDGID

One World Technologies, Inc.

Service Level

REPLACEMENT PARTS INFORMATION ONLY

SERVICE INFORMATION

Product

Ridgid Cordless Drill model R83001

Service Coverage

All models R83001 with a date code prior to G0344.

Condition

When replacing the motor and gear box assembly (part 984965001), it may include the clutch cap assembly when ordered. If the clutch cap is included on the assembly, the entire assembly will not fit the drill housing and the clutch cap assembly will need to be removed. If the clutch cap assembly is not included with the motor and gear box assembly, there is no need to modify the part.

Remedy

If the clutch cap assembly is included as part of the motor and gear box assembly (part 984965001) when ordered, the clutch cap assembly will need to be removed prior to replacing the motor and gear box assembly. The newer style handle mount (R83001 drill after date code G0343) will not fit the older drill housing.

Service Procedures

To remove the clutch cap assembly from the new motor and gear box assembly:

1. Remove four screws from the spring plate holder and spring plates (2).
2. Remove clutch cap, plastic sleeve, torque control spring, washers (2), handle mount, and clutch pins.

Note: Replace longer clutch pins with short pins from original motor and gear box. No need to remove steel balls located below pins.

3. Transfer clutch cap assembly from original motor and gear box assembly to new motor and gear box assembly consisting of; clutch washers (2), torque control spring, plastic sleeve, clutch cap with spring plate, and handle mount.

Note: When attaching the clutch cap, align the number 10 torque setting with the arrow on the drill housing, then screw on clutch cap.

Submit warranty claim using ----- **Warranty Claim Form**
Warranty claim compensation ----- **Using Ridgid Labor Chart**

For technical assistance contact Ridgid technical support at 1-866-539-1710